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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF ANIMAL INDUSTRY
ANIMAL HUSBANDRY DIVISION

Tables on Hatchery and Flock Participation in the
National Poultry Improvement Plan

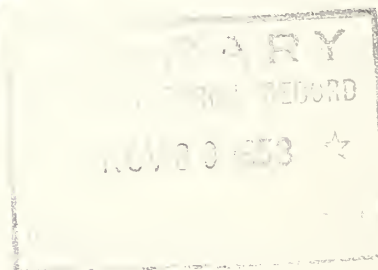


Table 1 - Hatchery Participation in the National Poultry Improvement Plan,
by States and Divisions, 1951-52 and 1952-53

State and Division	1951-52		1952-53	
	Number	Egg Capacity	Number	Egg Capacity
Maine	68	3,345,992	57	3,701,056
New Hampshire	72	5,424,000	73	5,581,700
Vermont	18	390,480	15	368,780
Massachusetts	196	6,220,804	170	5,875,292
Rhode Island	10	596,060	13	637,160
Connecticut	107	5,617,527	92	5,422,495
New York	189	7,442,000	166	7,214,161
New Jersey	92	10,037,720	94	12,259,930
Pennsylvania	185	14,439,514	199	15,314,722
NORTH ATLANTIC	937	53,514,097	879	56,375,296
Ohio	206	16,340,946	199	18,644,945
Indiana	262	30,162,000	244	28,028,000
Illinois	221	31,563,331	202	29,338,542
Michigan	110	8,392,341	109	8,268,816
Wisconsin	70	4,449,120	65	4,423,220
EAST NORTH CENTRAL	869	90,907,738	819	88,703,523
Minnesota	243	24,284,232	232	23,334,564
Iowa	147	15,808,400	132	14,387,700
Missouri	222	31,555,696	208	30,337,864
North Dakota	43	3,514,509	41	2,954,413
South Dakota	55	4,274,780	52	4,453,540
Nebraska	72	7,567,722	73	7,756,102
Kansas	158	12,266,942	136	11,001,884
WEST NORTH CENTRAL	940	99,272,281	874	94,226,067
Delaware	27	9,657,780	23	9,648,500
Maryland	63	13,558,560	64	14,255,360
Virginia	97	13,285,869	98	14,093,169
West Virginia	26	2,240,548	26	2,365,492
North Carolina	171	11,358,870	172	12,010,070
South Carolina	39	2,269,707	39	1,889,707
Georgia	133	16,025,521	115	13,306,330
Florida	95	4,327,981	93	4,649,211
SOUTH ATLANTIC	651	72,724,836	630	72,217,839
Kentucky	100	5,477,264	96	5,711,348
Tennessee	68	4,682,516	63	4,466,376
Alabama	84	5,200,448	80	5,892,630
Mississippi	82	5,251,441	75	5,675,103
Arkansas	75	6,000,320	67	5,620,680
Louisiana	56	1,906,920	45	1,898,708
Oklahoma	64	5,550,888	58	5,142,188
Texas	104	9,811,392	85	8,159,678
SOUTH CENTRAL	633	43,881,189	569	42,566,711
Montana	15	1,307,700	14	651,940
Idaho	33	1,439,480	34	1,467,200
Wyoming	6	203,080	6	203,080
Colorado	37	2,919,000	33	2,734,500
New Mexico	4	143,000	4	143,000
Arizona	8	354,000	7	251,000
Utah	20	1,699,780	18	1,487,980
Washington	49	3,933,914	54	4,093,428
Oregon	63	3,909,404	61	3,875,356
California	124	13,506,804	101	11,533,999
WESTERN	359	29,416,162	332	26,441,483
UNITED STATES	4,389	389,716,303	4,103	380,530,919

Table 2 - Flock participation in the National Poultry Improvement Plan,
by States and Divisions, 1951-52 and 1952-53

State and Division	1951-52			1952-53		
	Flocks	Birds	Av. birds per flock	Flocks	Birds	Av. birds per flock
Maine	665	1,513,785	2,276	647	1,319,120	2,039
New Hampshire	554	1,729,328	3,122	463	1,494,676	3,228
Vermont	205	221,296	1,079	207	219,030	1,058
Massachusetts	587	989,131	1,685	408	932,442	2,285
Rhode Island	40	54,338	1,358	57	55,995	982
Connecticut	249	626,988	2,518	200	577,256	2,886
New York	704	820,159	1,165	598	810,326	1,355
New Jersey	649	943,698	1,454	618	1,022,786	1,655
Pennsylvania	1,379	1,694,719	1,229	2,506	1,565,177	625
NORTH ATLANTIC	5,032	8,593,442	1,708	5,704	7,996,808	1,402
Ohio	6,787	1,718,818	253	6,255	1,628,010	260
Indiana	11,167	2,756,114	247	9,904	2,658,541	268
Illinois	10,123	2,357,201	233	8,915	2,075,641	233
Michigan	1,767	659,450	373	1,771	715,872	404
Wisconsin	1,070	356,163	333	1,005	347,681	346
EAST NORTH CENTRAL	30,914	7,847,746	254	27,850	7,425,745	267
Minnesota	4,534	1,868,281	412	4,250	1,810,110	426
Iowa	5,111	1,331,439	261	4,472	1,211,102	271
Missouri	16,656	3,525,286	212	13,461	2,916,903	217
North Dakota	985	198,571	219	747	158,677	212
South Dakota	1,252	337,102	269	1,073	301,456	281
Nebraska	2,073	517,241	250	1,788	500,620	280
Kansas	3,935	926,314	235	3,254	769,324	236
WEST NORTH CENTRAL	34,466	8,704,234	253	29,045	7,668,192	264
Delaware	512	593,033	1,158	467	525,287	1,125
Maryland	1,696	626,165	369	1,368	559,999	409
Virginia	1,841	887,362	482	2,004	996,104	497
West Virginia	957	193,510	202	997	197,287	198
North Carolina	3,342	1,775,804	531	3,100	1,653,916	534
South Carolina	389	202,301	520	308	170,748	554
Georgia	1,010	1,444,494	1,430	725	1,058,240	1,460
Florida	183	297,515	1,626	182	298,252	1,639
SOUTH ATLANTIC	9,930	6,020,184	606	9,151	5,459,833	597
Kentucky	3,592	536,672	149	3,290	507,551	154
Tennessee	1,625	292,787	180	1,276	326,862	256
Alabama	883	479,273	543	697	425,729	611
Mississippi	414	295,420	714	367	299,649	816
Arkansas	1,089	553,066	508	807	443,970	550
Louisiana	360	129,833	361	331	213,851	646
Oklahoma	1,618	308,791	191	1,428	295,323	207
Texas	1,332	558,171	419	888	437,357	493
SOUTH CENTRAL	10,913	3,154,013	289	9,084	2,950,292	325
Montana	209	60,817	291	157	44,054	281
Idaho	475	113,236	238	344	113,504	330
Wyoming	62	11,264	182	47	7,300	155
Colorado	736	183,847	250	549	138,763	253
New Mexico	17	8,313	489	22	8,894	404
Arizona	16	9,304	582	17	5,454	321
Utah	149	128,836	865	95	93,156	981
Washington	650	578,014	889	478	480,535	1,005
Oregon	919	531,596	578	739	458,236	620
California	1,601	1,528,779	955	956	984,028	1,029
WESTERN	4,834	3,154,006	652	3,404	2,333,924	683
UNITED STATES	96,089	37,473,625	390	84,238	33,834,794	402

Table 3. Summary of Hatchery Participation in the National Poultry Improvement Plan, 1947-48 to 1952-53, inclusive.

		1947-48	1948-49	1949-50	1950-51	1951-52	1952-53
Number Hatcheries		4,354	4,438	4,637	4,482	4,389	4,103
Hatching Egg Capacity		328,512,849	346,294,000	367,253,150	383,642,943	389,716,303	380,530,919
Percent Increase or Decrease	No.	-3.20	+1.93	+4.48	-3.34	-2.07	-6.52
	Cap.	+0.88	+5.41	+6.05	+4.46	+1.02	-2.36
B.A.E. Hatchery Estimate	No.		9,341	9,341	8,809	8,809	7,977
	Cap.		551,847,000	551,847,000	575,099,000	575,099,000	582,615,000
Percent of B.A.E. Estimate Participating	No.	43.1*	47.5	49.6	50.9	49.8	51.4
	Cap.	65.1*	62.8	66.5	66.7	67.8	65.3
U. S. Approved	No.	3,236	3,384	3,622	3,599	3,591	3,374
	Cap.	276,185,222	290,248,000	310,549,873	333,161,130	342,443,415	335,293,976
	Per.	84.07	83.81	84.56	86.84	87.87	88.11
U. S. Certified	No.	424	407	381	341	318	309
	Cap.	18,417,585	17,896,000	17,338,026	16,303,206	15,531,194	16,438,830
	Per.	5.61	5.17	4.72	4.25	3.99	4.32
Pullorum Classes Only (no breeding stage)	No.	694	647	634	542	480	420
	Cap.	33,910,042	38,150,000	39,365,251	34,178,607	31,741,694	28,798,113
	Per.	10.32	11.02	10.72	8.91	8.14	7.57
U. S. Pullorum-Tested	No.	525	170				
	Cap.	43,939,159	11,242,000				
	Per.	13.38	3.25				
U. S. Pullorum-Controlled	No.	1,882	1,683	1,326	1,033	782	478
	Cap.	165,814,667	156,314,000	111,567,865	93,880,948	71,955,143	40,248,907
	Per.	50.47	45.14	30.38	24.47	18.46	10.58
U. S. Pullorum-Passed	No.	804	1,256	1,691	1,642	1,711	1,553
	Cap.	66,952,098	108,227,000	153,014,164	156,872,773	168,111,653	162,832,455
	Per.	20.38	31.25	41.66	40.89	43.14	42.79
U. S. Pullorum-Clean	No.	1,143	1,329	1,620	1,807	1,896	2,072
	Cap.	51,806,925	70,511,000	102,671,121	132,889,222	149,649,507	177,449,557
	Per.	15.77	20.36	27.96	34.64	38.40	46.63

* Based on 1943 B.A.E. estimate of 10,112 hatcheries, 504,640,000 egg capacity.

Table 4. Summary of Flock Participation in the National Poultry Improvement Plan, 1947-48 to 1952-53 inclusive.

		1947-48	1948-49	1949-50	1950-51	1951-52	1952-53
Number flocks		97,378	93,874	106,597	95,079	96,089	84,238
Number birds		27,290,523	27,409,109	34,700,337	33,719,373	37,473,625	33,834,794
Percent Increase or Decrease	Flocks	-7.82	-3.60	+13.55	-10.81	+1.06	-12.33
	Birds	-1.09	+ .43	+26.60	-2.82	+11.13	- 9.71
Av.No.Birds per Flock		280	292	326	355	390	402
U. S. Approved	Flocks	88,704	85,027	97,881	87,713	88,664	78,144
	Birds	21,320,861	21,504,527	28,350,156	28,057,255	31,526,397	28,890,778
	Per.	78.13	78.46	81.70	83.21	84.13	85.39
U. S. Certified	Flocks	5,446	5,684	5,660	4,752	4,765	4,186
	Birds	2,513,503	2,597,084	2,700,624	2,576,214	2,553,259	2,392,107
	Per.	9.21	9.47	7.78	7.64	6.81	7.07
Pullorum Classes Only (no breeding stage)	Flocks	3,228	3,163	3,056	2,614	2,660	1,908
	Birds	3,456,159	3,307,498	3,649,557	3,085,904	3,393,969	2,551,909
	Per.	12.66	12.07	10.52	9.15	9.06	7.54
U. S. Pullorum-Tested	Flocks	9,162	2,951				
	Birds	1,700,278	532,017				
	Per.	6.23	1.94				
U. S. Pullorum-Controlled	Flocks	53,985	40,736	27,306	18,800	11,596	5,674
	Birds	12,934,454	9,475,728	7,254,849	5,184,311	3,541,449	1,719,880
	Per.	47.39	34.57	20.91	15.38	9.45	5.08
U. S. Pullorum-Passed	Flocks	25,833	39,621	58,120	51,713	55,370	43,941
	Birds	6,032,820	9,763,634	14,142,846	12,837,730	14,755,746	12,386,221
	Per.	22.11	35.62	40.76	38.07	39.38	36.61
U. S. Pullorum-Clean	Flocks	8,398	10,566	21,171	24,566	29,123	34,623
	Birds	6,622,971	7,637,730	13,302,642	15,697,332	19,176,430	19,728,693
	Per.	24.27	27.87	38.33	46.55	51.17	58.31
FIRST TEST	No. Flocks	102,501	97,190	111,422	100,471	100,586	86,300
	No. Birds	30,093,726	29,320,525	37,237,674	36,843,630	39,704,243	35,654,526
	No. Reactors	354,255	250,553	269,115	199,968	149,988	81,109
	% Reactors	1.18	.86	.72	.54	.38	.23